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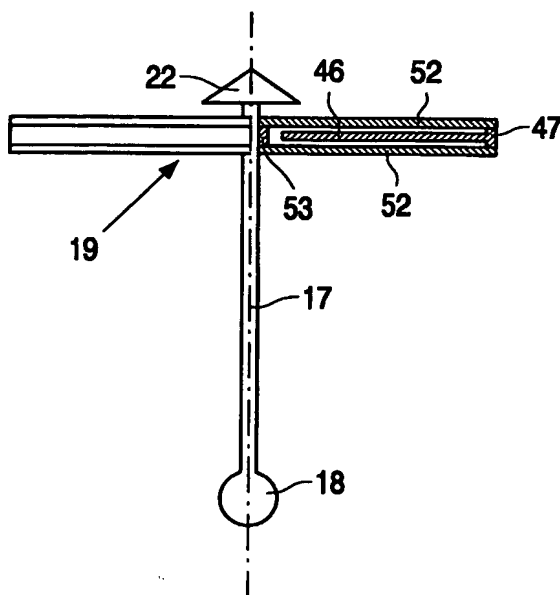
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(54) Title: A COORDINATE MEASURING DEVICE WITH A VIBRATION DAMPING SYSTEM



(57) Abstract: A coordinate measuring device having a probe comprising a stylus (14) with a sensing member (18) for contacting the object (15) to be measured, a support unit (13) to which the stylus (14) is connected through elastic means (19), and magnet means (46) for damping vibrations of the stylus (14) by generating eddy currents in conductive material. The elastic means (19) comprise at least one leaf spring (41) made of conductive material, and said magnet means (46) generate eddy currents in said leaf spring (41).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01B5/012 G01B7/012 G01B11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, EPO-Internal, WPI Data, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 242 (P-880), 7 June 1989 (1989-06-07) -& JP 01 044801 A (ANDO ELECTRIC CO LTD), 17 February 1989 (1989-02-17) abstract figures 1-5	1, 13
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A	US 5 259 122 A (ICHIBA YASUHIRO ET AL) 9 November 1993 (1993-11-09) cited in the application column 2, line 49 -column 4, line 21 ----- -/--	1-13



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Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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